



## EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the  
manufacturer

**Manufacturer:** ZPA Nová Paka, a.s., registered in the Commercial Register at the Regional Court in Hradec Králové, Section B, Inlet 644. **Registration No. 46504826**

**Seat:** Pražská 470, 509 39 Nová Paka, Czech Republic

**Name:** Resistance temperature sensor Ex d with cable outlet (bearing) with high mechanical resistance

**Type:** 112 70 a 112 70/ZP9306

### Basic data about product:

The sensor is designed for remote measurement of temperature of steady and running liquids in explosive atmospheres Group II 2G Ex db IIC T3 ... T6 Gb, explosive atmosphere Zone 1 and Zone 2 according to EN 60079-10. It is particularly suitable for measuring the temperature of bearings (bearing oil), temperature of technical fluids, or similar applications. Measurement is possible up to nominal pressure PN40. The product is labeled in accordance with Art. 1.0.5. Annex no. 2 of Directive 2014/34 / EU. Using this product defines the technical documentation for the product.

### The above described object of the declaration is in conformity with the relevant EU harmonization legislation:

Directive 2014/34/EU of European Parliament and Council and standards:

EN 60079-0:2012+A11:2013, EN 60079-1:2014

EU verification of the type was realized by Notified Body EU No. 1026 – FTZÚ Ostrava – Radvanice. EU-Type Examination Certificate No. **FTZÚ 02 ATEX 0221X and Supplement No. 4** to EU-Type Examination Certificate No. **FTZÚ 02 ATEX 0221X**.

Regular supervision over production quality assurance is realized by Notified Body EU No.1026 - FTZÚ Ostrava – Radvanice. Quality Assurance declaration No. **FTZÚ 02 ATEX Q 026**.

### and declares that

properties of the product comply with requirements of basic safety principles and requirements of technical regulations and the product is, subjected to the conditions of correct installation, maintenance, operation and application, safe for the specified purpose; measures have been taken to ensure compliance of all marketed products with technical documentation and basic requirements of said Directive.

Signed for and on behalf of:

Nová Paka, February 8, 2018

Name: Petr Fól  
Position: Quality Manager  
Signature:



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